

# GATE OPERATORS

DoorKing provides a family of vehicular gate operator products and accessories for residential, commercial, industrial and maximum security applications. DoorKing gate operators designed for general access applications (9050, 9100, 9150) utilize a unique fail-safe entrapment prevention design that exceeds the requirements of the UL 325 safety standard. Most gate operators simply “lock-up” when an entrapment condition exist and require a crank, key or other release device to free the entrapment. When a DKS gate operator senses an entrapment, two important things happen:

1. The gate operator stops and activates an alarm as required by the UL Safety Standard.
2. The gate operator assumes a fail-safe condition that releases pressure on the gate and allows the entrapment the opportunity to free itself without outside intervention. This feature exceeds current industry safety standards.



**9150**

PG. 10



**6500**

PG. 6



FOR MORE INFORMATION VISIT:  
[DOORKING.COM/GO](https://www.doorking.com/go)



# 6050 | 6100 | 6300 SWING GATE OPERATORS

## 6000 SERIES RELIABLE AND LONG LASTING

The DKS 6000 series swing gate operators offer convenience, reliability and quiet operation in an aesthetically pleasing design. The unique design of these operators allow the gate arm to rotate from underneath the operator allowing the gate arm to attach to the bottom rail of the gate, were it is virtually unseen from outside the gate. This design allows the operator to be fully enclosed and prevents water from contaminating the output shaft, bearings and electronics. Additionally, the frame is built from G90 galvanized steel to prevent rusting. These operators can be installed directly on a concrete pad, or they can be post mounted to meet any installation requirements.

Designed with safety in mind, these operators feature an electronic and mechanical inherent reverse system providing you with peace of mind. The automatic electronic limits precisely control the travel of your gate, never need adjustment and will never wear out or break. The microprocessor based electronic control board provides many advanced features typically not found in operators in this class.



Model 6300  
Post Mount



Model 6050/6100  
Pad Mount



Model 6050/6100  
Post Mount



Model 6300  
Pad Mount



6050/6100



6300



### Entrapment Prevention

- System reverses gate on contact



### Arm Joint Cover

- Helps eliminate pinch points



### Unique Design

- Simplifies installation and provides easy access to all internal parts



### Smooth Operation

- Slow start / slow stop
- No slamming when gate closes



### Key Features:

- Quiet operation
- Weather proof design
- Electronic and mechanical inherent reverse design
- Automatic electronic limits (gate travel) never needs adjustment
- Microprocessor electronic control board
- Built in power and alarm reset switches
- 2 piece articulating arm for slow start / stop
- Overlap feature for bi-parting dual gate application
- Gate tracker reporting output
- Magnetic gate lock output
- Tamper protect feature
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)
- Keyed release for manual operation
- Clutch can be back-driven for fail safe operation
- External obstruction sensing devices must be used with these operators

### Model 6050/6100

- 1/2 horsepower for gates up to 14' (4.2 m) long weighing up to 500 lbs. (226 kg)

### Model 6300

- 1/2 or 1 horsepower for gates up to 22' (6.7 m) long weighing up to 800 lbs. (362 kg)

\* Convenience Open option provides DC power to open the gate if primary (AC) power fails. Note that this IS NOT a battery backup or inverter system. This option provides a one-time open only.

Model	Usage			Gate Maximums		Electrical	
	Res	Com	Ind	Length	Weight	HP	Convenience Open*
6050	✓			10 Ft. 3.04 m	400 Lb. 181 kg	1/2	
6100	✓	✓		14 Ft. 4.2 m	500 Lb. 226 kg	1/2	
6100	✓	✓		14 Ft. 4.2 m	400 Lb. 181 kg	1/2	✓
6300	✓	✓	✓	18 Ft. 5.4 m	700 Lb. 317 kg	1/2	
6300	✓	✓	✓	18 Ft. 5.4 m	600 Lb. 272 kg	1/2	✓
6300	✓	✓	✓	22 Ft. 6.7 m	800 Lb. 362 kg	1	
6300	✓	✓	✓	22 Ft. 6.7 m	700 Lb. 317 kg	1	✓



6500

## SWING GATE OPERATORS

# CONVENIENCE, **RELIABILITY,** AND QUIET OPERATION

The DKS 6500 series swing gate operators offer convenience, reliability and quiet operation in an aesthetically pleasing design. They are built around a solid steel frame with galvanized steel control panels to inhibit corrosion. The 2-piece cover simplifies installation and maintenance, and also features a keyed, easy to use disconnect. Unique to the 6500s, a built-in breakaway clutch protects the gearbox if the gate is struck with sufficient force saving you hundreds of dollars in potential repair cost.

Designed with safety in mind, these operators feature an inherent reverse system providing you with peace of mind. The magnetic electronic limits precisely control the travel of your gate and will never wear out or break. The microprocessor based electronic control board provides many advanced features typically not found in operators in this class.



Model 6500



Model 6550



**Key Features:**

- Quiet operation
- Weather proof design
- Electronic inherent reverse system
- Magnetic limits
- Microprocessor control board
- Built-in power and reset switches
- 2 piece articulating arm for slow start / slow stop
- Overlap feature for bi-parting gates
- Magnetic lock output
- Gate tracker reporting output
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)
- Keyed release for manual operation
- 1/2 or 1 horsepower for gates up to 25' (7.6 m) long and weighing up to 1000 lbs (45 kg).
- External obstruction sensing devices must be used with these operators



**Easily Adjustable**



**Simple Manual Release**



**Steel Frame and Belt Drive**



**Breakaway Hub**



Two-piece split case provides easy installation and maintenance. Never pull arm off to access interior.

Model	Usage			Gate Maximums		Electrical	
	Res	Com	Ind	Length	Weight	HP	Convenience Open*
6500	✓	✓	✓	18 Ft. (5.4 m)	700 Lb. (317 kg)	1/2	
6500	✓	✓	✓	18 Ft. (5.4 m)	600 Lb. (272 kg)	1/2	✓
6500	✓	✓	✓	22 Ft. (6.7 m)	800 Lb. (362 kg)	1	
6500	✓	✓	✓	22 Ft. (6.7 m)	700 Lb. (317 kg)	1	✓
6550	✓	✓	✓	25 Ft. (7.6 m)	2000 Lb. (907 kg)	1	

\* Convenience Open option provides DC power to open the gate if primary (AC) power fails. Note that this IS NOT a battery backup or inverter system. This option provides a one-time open only.



9000

# SLIDE GATE OPERATORS



Model 9000

The DKS 9000 series of slide gate operators offer convenience, reliability and safe operation in a small, compact design. These operators are ideally used in residential, commercial or industrial high-use applications. The steel frame and belt drive/gear-box reduction system provide a powerful, yet extremely quiet, slide gate operation. The 9000 uses an advanced microprocessor control circuit with outstanding features. Designed with versatility in mind, these operators will fit most slide gate operation requirements.

## BELT DRIVE COMPACT DESIGN IS QUIETER

### Key Features:

- Direct driven limit nuts for precise gate limit control
- Adjustable partial open limit
- Auto-close timer 1-30 seconds
- Selectable loop/reverse input function; stop or reverse
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)
- Gate Tracker reporting output provides operator data to DKS access control system
- Steel frame provides strength and quiet operation
- Anti-tailgating feature
- Simple bi-parting gate interface
- Built-in power switch and alarm reset switch
- Two 115 VAC convenience outlets
- 5-year limited warranty
- 1/2 or 1HP for 35' (10.6 m) gates up to 1500 lbs (680 kg)
- External obstruction sensing devices must be used with these operators



**"T-Handle"  
Release**



**Precise  
Limit Control**



**Entrapment  
Prevention**



**Easy  
Access**



# RESIDENTIAL **BUILT IN SAFETY** FEATURES

## Key Features:

- Automatic magnetic limits
- Built in mechanical and electronic reverse system
- Built in power and alarm reset switches
- Selectable loop function (stop and reverse)
- Fail safe release
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)
- Convenience outlets
- External obstruction sensing devices must be used with these operators

## Model 9050

- 1/2 horsepower for up to 16' (4.8 m) gates weighing up to 500 lbs (227 kg) for residential applications

## Model 9100

- 1/2 horsepower for up to 30' (9.1 m) gates weighing up to 1000 lbs (453 kg) for commercial/industrial applications



**Entrapment Prevention**



**Fail-Safe Release**



**Built-in**



**Unique Design**



Model 9050/9100

The DKS 9050 and 9100 slide gate operators offer convenience, reliability and safe operation in a small, compact design. These operators are ideally used in residential and commercial applications. The innovative fail-safe design of this operator significantly reduces the chance of injury or entrapment and makes this operator the safest residential slide gate operator in the market today! Designed with versatility in mind, the 9050 and 9100 operators can be configured for front, center or rear drive applications and can be pad or post mounted.



Commercial/  
Industrial



Residential

FOR MORE INFORMATION VISIT:  
[DOORING.COM/9100](http://DOORING.COM/9100)  
[DOORING.COM/9050](http://DOORING.COM/9050)



9050



9100



# 9150 SLIDE GATE OPERATORS

## WORRY FREE BE HAPPY ABOUT THE SAFEST SELF ADJUSTING GATE OPERATOR



Model 9150

The DKS 9150 model slide gate operator offers convenience, reliability and safe operation in a small, compact design. This operator can be used in residential, commercial or industrial high-use applications. The innovative fail-safe design significantly reduces the chance of injury or entrapment and makes this operator the safest slide gate operator in the market today. Designed with versatility in mind, this operator can be configured for front, center or rear drive applications and can be pad or post mounted.



### Entrapment Prevention

- Automatically assumes fail-safe mode when an entrapment condition exists.



### Self Adjusting Limits

- Automatic self-setting limits mean no limit switch adjustments – ever.



### Fail-safe Release

- Never be locked out (or in) of your property.



### Partial Open

- Allows long gates to open 14 ft. (4.2 m) for automobile traffic, or opens gate fully for large trucks or oversized vans.



### Unique Design

- Allows easy access to all mechanical parts for easy repair/maintenance.



### Gate Tracker™

- Provides operator data to companion access controller (DKS 1833, 1835, 1837, 1838).



### Key Features:

- Electronic magnetic limits eliminate old style mechanical switches that can wear out, break or fail
- Automatic self-setting limits mean no limit switch adjustments – ever
- Built in mechanical and electronic reverse system
- Special anti-tailgating feature
- Partial open feature
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)
- Selectable loop function (stop and reverse)
- Built in power and alarm reset switches
- Gate Tracker reporting output
- Convenience outlets
- Available with DC Backup
- External obstruction sensing devices must be used with these operators

### Model 9150

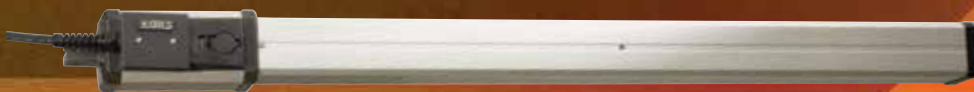
- 1/2 horsepower for up to 30' (9.1 m) gates weighing up to 1000 lbs (453 kg)
- 1 horsepower for up to 45' (13.7 m) gates weighing up to 1500 lbs (680 kg)



# SOLAR

The DKS 6002, 6003, 6004 and 6400 swing gate operators can be Solar Powered by using any of our Solar Control Box options. Our new 0.0 Amp SBPD (Pat Pend) circuit\* insures that battery power is used only when the gate operator is activated. This means there is no use of battery power until the operator is engaged, which provides you with more gate operator cycles per battery charge. This is ideal for remote locations where no power is available. DKS offers three solar power control box options allowing the system to be designed for your application requirements.

\* Zero draw is obtainable using keyed access control only. Keypads, Proximity readers, or RF remotes extract a low draw.



**6002/3**

PG. 15



**6004**

PG. 16



**6400**

PG. 17



FOR MORE INFORMATION VISIT:  
**DOORKING.COM/SG-SOLAR**



# SWING GATE CONTROL BOXES

## NEW FROM DKS SOLAR POWERED CONTROL BOXES



### Solar Power Details:

- 18 Ah batteries (600 cycles\*) are typically used to power a single operator
- 35 Ah batteries (1200 cycles\*) are used for bi-parting (dual) gate operation
- Use the 10 Watt solar panel with 18 Ah batteries
- Use the 20 Watt solar panel with 35 Ah batteries

### Key Features:

- Solar power control box, 24 VDC solar panel input, two (2) 18 Ah batteries - are typically used to power a single operator. Use the 10 Watt solar panel with 18 Ah batteries \*\*
- Solar power control box, 24 VDC solar panel input, two (2) 35 Ah batteries - are used for bi-parting (dual) gate operator. Use the 20 watt solar panel with 35 Ah batteries \*\*
- 120 VAC control box, AC is converted to DC to power gate operator. Ideal for applications where 120 VAC is available. Standard and Deluxe versions available
- Electronic control board microprocessor based with advanced features
- Common control panel for both single or dual gate operation

\*Cycles shown are for SINGLE operators when solar panel is not providing a charge to the batteries. Actual number of cycles will vary depending on usage, accessories connected, gate weight, operating condition of the gate, temperature, location, weather (cloud coverage), and charge state of the batteries.

\*\*Using a larger solar panel than recommended will result in battery damage.

Solar Control Box

The DKS Control Boxes are ideal for use with the 6002, 6003, 6004, and 6400 Swing Gate Operators. DKS has created a new zero draw\* solar power control box. This means there is no use of battery power until the operator is engaged. Batteries hold charge longer. This is ideal for remote locations where no power is available, and for all types of weather conditions. DKS offers the option of two battery types.

\* Zero draw is obtainable using keyed access control only. Keypads, Proximity readers, or RF remotes extract a low draw.



10 Watt Panel  
18 Amp/hr batteries  
Single gate



20 Watt Panel  
35 Amp/hr batteries  
Dual gates



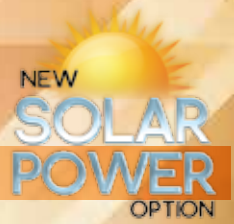
120 VAC  
Deluxe  
Control Box

120 VAC  
Standard  
Control Box



# SWING GATE ACTUATORS

## GATE MOUNTED, LOW VOLTAGE COMPACT DESIGN



See page 14 for required Control Box options

### Model 6002

- For gates up to 14 feet (4.2 m)
- Dimensions: 50" x 4" x 4"
- 90° in approximately 18 seconds

### Model 6003

- For gates up to 10 feet (3.04 m)
- Dimensions: 35" x 3" x 3"
- 90° in approximately 15 seconds

### Key Features:

- Fully enclosed screw drive actuators
- Adjustable magnetic limit switches
- Slow start / slow stop
- Overlap feature for bi-parting (dual) gate applications
- Motors operate on low voltage (24 VDC)
- Built-in battery charger
- Magnetic lock output
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)
- Keyed release for manual operation

Model 6002 Actuator (for larger gates)

Model 6003 Actuator (for smaller gates)



The DKS swing gate actuators offer convenience and reliability in a compact design. These actuators mount directly to your gate and pilaster, simplifying installation and eliminating the need for concrete pads. The powerful screw driven pistons in these actuators connect directly to the gate, eliminating weak mechanical connections and they are fully enclosed to prevent dirt and other airborne corrosives from contaminating the screw threads. And there is no need to worry about hydraulic leaks, check valves or pumps.

These actuators feature built in magnetic limit switches that precisely control the start / stop speed, and travel of your gate. The microprocessor based electronic control board provides many advanced features typically not found in operators in this class, and with a 24 volt DC operating voltage, DKS actuators are ideal for residential applications.



Smooth Operation

Powerful Screw Drive

Common Control Panel

Model	Usage	Gate Maximums		Type Mounting
		Length	Weight	
6002	✓	14 Ft. (4.2 m)	500 Lb. (226 kg)	Column
6003	✓	10 Ft. (3.04 m)	300 Lb. (136 kg)	Column



FOR MORE INFORMATION VISIT:  
[DOORKING.COM/6002](http://DOORKING.COM/6002)  
[DOORKING.COM/6003](http://DOORKING.COM/6003)



6002

6003

# 6004 COLUMN MOUNT SWING GATE OPERATOR



See page 14 for required Control Box options

## COLUMN MOUNTED LOW VOLTAGE WORRY-FREE

### Key Features:

- Adjustable magnetic limit switches
- Slow start / slow stop
- Overlap feature for bi-parting (dual) gate applications
- Motors operate on low voltage (24 VDC)
- Batteries included and built-in battery charger
- Magnetic lock output
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)



Model 6004

The DKS 6004 is ideal to operate swing gates that are mounted on large columns. The 6004 mounts directly on the column and simplifies installation by eliminating the need to cut niches on the column and there is no need for concrete pads. Using a strong screw drive system, there is no need to worry about hydraulic leaks, check valves or pumps. The 6004 features a keyed release system that allows the gate to be moved by hand if a system failure should occur.



**Compact Reliability**



**Smooth Operation**



**Dual Gates**



**Loop Detectors**

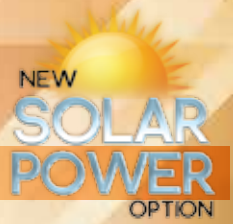
Model	Usage	Gate Maximums		Type Mounting
		Length	Weight	
6004	✓	8 Ft. (2.4 m)	500 Lb. (227 kg)	Column

See page 14 for required Control Box options



# 6400 IN-GROUND SWING GATE OPERATOR

## THE UNSEEN GATE OPERATOR



See page 14 for required Control Box options

### Key Features:

- Invisible and powerful gear drive
- Lockable manual release from inside or outside
- Design for residential gates up to 8 ft. (2.4 m) long
- Built in magnetic limit switches precisely control the start and stop speed and travel of the gate
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)
- Bi-parting gate system controlled from single board



Model 6400

The DKS 6400 installs in-ground making it virtually invisible and satisfies the most sophisticated automation needs without being detrimental to the original gate design. Invisible and powerful, the motor/drive mechanism is constructed in die-cast aluminum with a special corrosion-proof treatment, and because the drive unit is gear driven, there is no need to worry about hydraulic leaks, check valves or pumps. The in-ground self-supporting foundation box is built from corrosion-proof steel and has a galvanized steel cover. A lockable manual release lever is designed so that it can be operated from inside or outside the gate.

<b>Easy Access</b>	<b>Keyed Manual Release</b>	<b>Built In Limit Switches</b>	<b>Electronic Control Board</b>

Model	Usage	Gate Maximums		Type Mounting
		Length	Weight	
6400	✓	8 Ft. (2.4 m)	300 Lb. (136 kg)	In-Ground

See page 14 for required Control Box options



FOR MORE INFORMATION VISIT:  
[DOORING.COM\6400](http://DOORING.COM\6400)





# MAXIMUM SECURITY

The DKS 9200 and 9500 Series of vehicular slide gate operators are ideal for Airports, Seaports, Military Bases, Government Buildings, Infrastructure (Electric Plants, Water Treatment Facilities, Dams, etc.) or for any application where a high degree of perimeter security must be maintained. Advanced features on these models include anti-tailgating, adjustable mid-stop and tamper proof internally driven limit switches. A solid-state speed controller features slow-start and slow-stop operation and allows the user to set the speed of the gate from 1 to 2 ft/sec, and on certain models up to 4 ft/sec. An emergency close feature (6 ft/ sec.) is also available on certain models. These operators can handle gates up to 160 feet in length and weighing up to 25,000 Lbs.



**9200 SERIES**

PG. 20



**9500 SERIES**

PG. 22



FOR MORE INFORMATION VISIT:  
[DOORKING.COM/MS](https://DOORKING.COM/MS)



# 9200 SERIES MAXIMUM SECURITY SLIDE GATE OPERATORS

## MORE APPLICATIONS MAXIMUM SECURITY MAXIMUM CHOICES WITH SPEED CONTROLS

The DKS 9200 series operators are designed for maximum security applications only – such as industrial locations, loading docks, factories, prisons, airport security areas, sea ports, etc. Because of the need to prioritize security in these applications, these operators are designed for fail-secure operation and require manual operation to open the gate in the event of a power outage. To enhance security, these operators feature an anti-tailgating circuit and an adjustable partial open feature to help prevent unauthorized vehicle access. In addition, speed controller options allow the user to adjust the gate speed from 1/2-ft/sec up to 4-ft/sec. An Emergency Close feature is available on some models that will close the gate at 6-ft/sec. This assures your security gate is open the absolute minimum amount of time necessary.

Model 9200  
Series



9200 Series  
Pedestal Mount



### Key Features:

- Advanced microprocessor control board feature programming switches to set the mode of operation required and includes built-in diagnostics
- Special anti-tailgating and partial open
- Selectable loop function (stop of reverse)
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)
- Warn before operate feature
- Built in power and alarm reset switches
- Tamper proof direct drive limit switches for precise gate control
- Fail secure operation to prioritize security
- Gate tracker reporting output
- Convenience outlets
- External obstruction sensing devices must be used with these operators



**Adjustable Speed Motor Drive**



**Control Vehicle Access**



**Partial Open**



**Limit Switches**

### 9200 Series Options

- 1, 2 or 3 HP
- Up to 100' (30.4 m) gates weighing as much as 8000 lbs (3,628 kg)
- Fixed speed or variable speed

### Gate Tracker™



- Provides operator data to companion access controller (DKS 1833, 1835, 1837, 1838).

Model	Usage		Gate Maximums			Features				Power
	Ind	Max Sec	Max. Length	Min. Length	Weight	Maximum Speed	Emergency Close	Anti-Tailgating	Partial Open	HP
9210	✓		100 Ft. (30.4 m)	10 Ft. (3.04 m)	3000 Lb. (1,360 kg)	1 Ft/Sec		✓	✓	1
9220	✓	✓	100 Ft. (30.4 m)	20 Ft. (6.09 m)	2000 Lb. (907 kg)	2 Ft/Sec		✓	✓	2
9230	✓	✓	100 Ft. (30.4 m)	20 Ft. (6.09 m)	5000 Lb. (2,267 kg)	2 Ft/Sec		✓	✓	3
9235	✓	✓	100 Ft. (30.4 m)	30 Ft. (9.14 m)	3000 Lb. (1,360 kg)	4 Ft/Sec	6 Ft/ Sec	✓	✓	3
9240/9245	✓	✓	100 Ft. (30.4 m)	25 Ft. (7.62 m)	8000 Lb. (3,628 kg)	2 Ft/Sec		✓	✓	3



Commercial/  
Industrial



Maximum  
Security

## 9500 SERIES MAXIMUM SECURITY SLIDE GATE OPERATORS

### THE WORK HORSE OF **MAXIMUM SECURITY** WITH RACE HORSE FEATURES

The DKS 9500 Series of vehicular slide gate operators are designed for use on very large and very heavy gates in maximum security applications only. Rather than rely on a friction drive rail system that can be difficult to install, often slip in inclement weather or can be easily compromised, DKS maximum security gate operators use a high tensile steel alloy #80 or #100 roller chain to provide a direct mechanical connection to the gate. The 9500 Series operators feature a solid-state speed control module that starts and stops the gate slowly. The operating speed of the gate is user adjustable (up to 2-ft/sec) making this operator ideal for security sensitive areas where perimeter security must be maintained.

Model 9500  
Series



### Large Gates

- Gates up to 160 ft. (48.7 m) and 25,000 lbs (4,535 kg).



### User Adjustable Variable Speed

- Adjustable speed control circuit:  
Standard speed operators: 1-2 ft/sec  
High speed operators: 1-4 ft/sec
- Slow start / slow stop.



### Partial Open

- Anti-tailgating and partial open features to help control unauthorized vehicle access.



### Limit Switches

- Direct driven for precise gate control.
- Easily adjustable.
- Cannot be tampered with externally.



### High Strength Roller Chain

- Provides a no slip mechanical connection to the gate.



### Key Features:

- Adjustable speed control circuit 1 to 4 feet wiper second
- Slow start and stop
- Adjustable partial open limit
- Selectable stop/reverse loop function
- Anti-tailgating
- Solid state motor relay
- Tamper proof direct driven limit switches for precise gate control
- Built in power and reset switches and 3-button control station (open-close-stop)
- 115 volt convenience outlets
- Ports for plug-in open and reverse loop detectors (DKS loop detectors only)
- Up to 160' (48.7 m) gates weighing up to 25,000 lbs (11,339 kg)
- Gate Tracker reporting output
- Warn before operate function
- External obstruction sensing devices must be used with these operators

Model	Usage		Gate Maximums			Features				Power
	Ind	Max Sec	Max. Length	Min. Length	Weight	Maximum Speed	Anti-Tailgating	Partial Open	Disk Brake System	HP
9530	✓	✓	160 Ft. (48.7 m)	25 Ft. (7.62 m)	10,000 Lb. (4,535 kg)	2 Ft/Sec	✓	✓		3
9550		✓	160 Ft. (48.7 m)	25 Ft. (7.62 m)	15,000 Lb. (6,804 kg)	1 Ft/Sec	✓	✓		5
9555		✓	160 Ft. (48.7 m)	25 Ft. (7.62 m)	10,000 Lb. (4,535 kg)	2 Ft/Sec	✓	✓	✓	5
9575		✓	160 Ft. (48.7 m)	25 Ft. (7.62 m)	25,000 Lb. (11,339 kg)	2 Ft/Sec	✓	✓		7.5

